

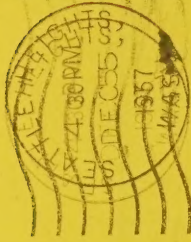
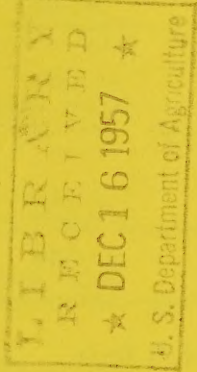
62

RETURN POSTAGE GUARANTEED

Gordon M. Hoyt, Orchids

SEATTLE HEIGHTS, WASHINGTON

1957/58



United States Dept. of Agriculture
Library - Bibliography Division
Washington 25, D.C.

Miltonia Seedlings

H18 Edmonds (Solfatari x Woodlands alba) \$3.50 \$5.00 \$7.50
 Wide range, white to purple and white.

H19 Alderwood (Solfatari x Wych Cross) 3.50 5.00 7.50
 From ivory to yellow, good shape.

M76 Lambeauiana x Roezlii alba 3.50
 Vigorous grower. Expect whites.

1082 Jean Sabourin (Aurora x Picadilly) 7.50 10.00
 Large well shaped. Deep purple red expected.

1083 Alesia (Etendard 'Raphael' x Picadilly) 5.00 7.50
 Dark rose flowers with dark mask.

1079 Storm (Mokadem x Picadilly) 7.50 10.00
 Those to bloom so far have been solid red.

Adult Flowering Plants

V100 Etendard 'Raphael' (Rubens x Reine Elizabeth) \$10.00 \$12.50
 3-4 growths 4-5 growths
 Flushed pink with dark maroon mask.

V101 Etendard 'Blanc' 10.00 12.50
 Same as above with white sepals and petals.

V102 Etendard 'Colore' 10.00 12.50
 3-4 growths 4-5 growths
 This type has deep rose petals and sepals.

V104 Diademe (Emoi x Etendard) 12.50
 Chalk white, faint pink on petals, yellow mask.

V105 Hoggar 'Cheerful' 15.00
 Nice bright purple-red flower.

Community Pot Special

H19 Alderwood (Solfatari x Wych Cross), at least six 4"-6" plants to pot \$10.00

Lycaste Adult Plants

Imported Unflowered

E61 Cinnabarina, Species \$7.50
 Large flowers, cream-lemon S & P, solid bright red lip.

E62 Denningiana, Species 7.50
 Large flowers, rich green S & P, lip olive brown, orange throat.

E63 Lanipes, Species 7.50
 Well established. Cream-lemon, lip pure white.

Orchid Seed Species

- HS1 Zygopetalum Mackayii x self**
Light yellow-green marked purple-brown, Lip white, Streaked violet-purple.
- HS2 Cynoches Chlorochilon x same**
Swan Orchid, yellow-green, lip cream with black-green base, large flower.
- HS3 Cattleya Dowiana Aurea x self**
Yellow with chocolate lip, yellow lines radiating from throat.
- HS4 Cattleya Bicolor x self**
Around eight flowers to stem, olive-green with bright crimson isthmus lip.
- HS5 Cattleya Guttata 'Leopoldii'**
Up to thirty flowers on a stem, olive-green, maroon spotted, crimson lip.

1—500 cc Flask Pkt. \$2.00; Four Flask \$5.00

Orchid Seed Hybrids Novelty

- HS6 C Bicolor x C Bob Betts 'April'**
First described above, Bob Betts, a very fine heavy textured white.
- HS7 C Bicolor x BLC Wren 'Red Shoes'**
Wren is a fine bronze flower with large red lip.
- HS8 C Bicolor x LC Thurderniana**
Last named good shape yellow flower, this cross should produce yellows.
- HS9 C Bicolor x SLC Anzac 'Orchidhurst' FCC-RHS**
First described above. Famous red with green, speculative.
- HS10 C Guttata 'Leopoldii' x C Pearl Harbor**
First as above, next well known fine white, a Bow Bells cross.

1—500 cc Flask Pkt. \$3.00; Four Flask \$7.50

Orchid Seed Hybrid Exhibition

- HS11 BC Thalie (BC Deesse x C Odalisque) x self**
Deesse is fine white Brasso with white lip. Except light pink and white.
- HS12 SLC Miami x SLC Anzac 'Orchidhurst' FCC-RHS**
A remake of our H32 with same parents. Very vigorous growing seedlings.
- HS13 LC Derrynane x LC Seattle 'Village Prince'**
Two top quality mauve flowers, large with fine shape and substance.
- HS14 C Mossiae 'Reineckiana' x C Bob Betts 'April'**
If old reference book correct will be white with colored lip. May be mauve.
- HS15 Pot Tripoli 'Tyoh' AM-AOS x self**
Described as light orange over mauve. Fine flower of unusual color.

1—500 cc Flask Pkt. \$5.00; Four Flask Pkt. \$15.00

On any of the above seed listed. We will plant a 500cc flask and grow until ready for a community pot. Cost \$17.50 plus the price of the seed. Payment must accompany the order. Delivery within a year from receipt.

We would like to call attention to the offering of seed in this listing. We use the Chang formula as the medium on which to plant our seed, with excellent results. This we modify in one respect. The formula is as follows:

1 1/2 teaspoons Fish Emulsion
9 level teaspoons agar
150 cc of Pineapple Juice (unsweetened)
850 cc Distilled Water

5 1/2 level teaspoons Sugar
1 level teaspoon Peptone (Difco Co.)
pH adjusted to 5.0 with Ammonium Hydroxide

Mix and heat, When good and warm, adjust the pH using Nitrazine paper to tell when the right point is reached. Pour into flasks, cap with rubber one hole stopper plugged with cotton, and heat in pressure cooker for 15 minutes at 15 pounds pressure. After the bottles have cooled and the agar is solid sterilize the seed to be planted. We use chlorine tablets, one regular tablet dissolved in an ounce of water. Shake well and allow the seed to remain in the chlorine water for 15 minutes. Filter and wash seed into a small glass with distilled water. Now we plant with an eyedropper, picking up water and seed and squirting this into the flask after first removing the cotton plug in the cork which is then immediately replaced. In this method no seed is wasted as is the case many times when a platinum loop is used. Of course all utensils or containers used should be sterilized in boiling water and great care must be exercised to prevent mould from entering the flask at the same time the seed is introduced.

You will also notice a number of self and sibling crosses on the listing. As time goes on you will probably see more. This type cross should, according to most of the geneticists, yield a wide variety of forms from flowers that are very similar to one of the parents of the selfed plant through every possible combination of the two plants to flowers that look like the opposite parent. Therefore we expect that a certain number of superior forms will appear having the best points of both parents as well as any recessive forms which might be present but previously suppressed these could be completely different than either parent. In addition, where triploids are selfed and some seed results, certain of the seedlings may prove to be tetraploids or even possible pentaploids. In any case worthwhile new type stud plants could result giving new lines of breeding.

In our self cross of *Miltonia* Lynnwood, which was a red-purple flower, we have now bloomed well over a hundred plants and the color has ranged from light reddish-pink to deep glowing red. A number have been much superior to the plant which was selfed and then again a certain number inferior.

Please ship the following Orchid plants from this listing Postpaid.

[illegible]

Name _____

Address _____ City & State _____

Leaf Size
4"-6" 1-2B&NG

- | | | | |
|-------------|--------------------------------|---------------|---------------|
| 1195 | O Pedrita x O Petit Ami | | |
| | 'Triomphe' AM-AOS | \$2.75 | \$4.50 |

1196	Oda Ithague x O Petit Ami		
	'Triomphe' AM-AOS	2.75	4.50

H5	O Moonlight x O Alorcus.....	5.00
-----------	-------------------------------------	-------------

H7	Oda Astoria 'Adonis' x O		
	Crispum, Premier type		
	'Edmonds'	3.50	5.00

H13	O Gavotte x O Crispania		
	'Gretchen Hoyt' AM-AOS.....	3.50	5.00

H11	O Gavotte x O Crispum,		
	Premier Type 'Edmonds'	3.50	5.00

C2	Oda Argia 'Argus' x	
	Oda Aysha	5.00

C3	Oda Margia x Oda Zorka.....	5.00
-----------	------------------------------------	-------------

X23 O Crispum 'Xanthodes x
O Wilckeagnum Aureum'..... 7.50

A1	O Crispum. Premier type.....	12.50
-----------	-------------------------------------	--------------

Home raised seedlings of this superior clear white.

\$5.00 Size should bloom within year.

Adult Size, 4 and 5 Bulbs

- V51 O Goeland (Melisande x Connetable)\$12.50**

V52 O Almee (Excella x Alorcus)..... 15.00

V53	O Adella (Adrien Lefevre x Excella)	10.00
-----	--	-------

Brown-purple on white ground, floriferous

Cattleya Seedlings

Bare-Root Seedlings — Ready for Individual Pots

A7	C General Patton x C Bob Betts AM-HOS\$2.00 Both have Bow Bells as one parent. Fine white expected.	H45	C Nellie Roberts 'Thanksgiving' x LC Lorraine Shirai 1.50 Expect wide range yellow thru mauve. Second is good yellow.
H73	C Guttata 'Leopoldii' x self 1.50 As many as 30 flowers on one bloom stock. Bronze, purple lip.	H46	C Bow Bells 'Richmond' x SLC Canzac 'Bernice Farrell' 2.00 Finest Bow Bells with gorgeous orange.
BF4	LC Joseph Hampton x SLC Rosamond 'Westonbirt' AM-RHS 1.50 Fine large mauve with award winning sophro	1318	C Tityus 'Patriarch' x C El Toro 1.50 Expect deep rose purple with brilliant orange lip.
H43	C Tethys 'Leo' x C Nellie Roberts 'Thanksgiving' 1.50 First very dark. Second is (Bow Bells x Dowiana Aurea)	1452	C LC Tahoe x LC Rincon 'Rotunda' 2.50 Richly colored, free flowering for spring and summer.

2 and 3 Growths

H5	LC Vandeletta x SLC Anzac 'Orchidhurst' FCC-RHS 2.50 At maturity expect many flowers to spray, mauve to red.	501	BC Imperialis x C Easter Belle 3.00 Large dark lavender. Brasso lip and spring blooming.
H22	SLC Lindores x SLC Tortola 'Red Tide' 3.00 Both deep red flowers with fine shape.	1173	LC Joseph Hampton x C Prospector 3.50 Large, good form. Deep rose S & P, intense crimson lip.
H32	SLC Miami x SLC Anzac 'Orchidhurst' FCC-RHS 3.00 First large deep red with splashed sepals and petals.	1177	LC Mem. Walter L. Armacost 3.50 A remake of a fine cross using a different LC Cuesta.

3 and 4 Growths

487	BLC Ojai x BLC Gillian 5.00 Should give fine yellows, with perfect flowers.	491	C Enid alba 'Tetraploid' x LC Florence Pickard 5.00 Look for heavy substance, good shape white, with colored lip.
563	LC Jean Merkel x BLC Joyance 5.00 Fine yellow expected. LC S. J. Bracey in parentage.	484	C Santa Claus x BLC Norman's Bay 'Brilliant' 7.50 Bright mauve with top quality Norman's Bay.
490	BLC Nanette alba AM-AOS x LC Florence Pickard 5.00 Expect large white Brasso with colored lip.		

Seedlings Near Flowering

B1342	SLC Lindores x SLC Lindores10.00 English origination. Two of the best recrossed.	B1551	C Angus x LC Princess Margaret ... 7.50 Large, light mauve, fine shape, large red lip.
B1543	C Bow Bells 'Eagle' x L Pumila alba10.00 Two whites give mauve; real round flower. Stud possibilities.	B1640	LC Latoniensis x BLC Nugget 'Spring Dawn'10.00 Yellow with outstanding purple lip.
B1547	Pot Red Friar x LC Princess Margaret12.50 Some fine reddish shades in P & S; large, good shape.	146	C Garrison Bay (Santa Claus x Elizabeth Lind) 7.50 Large, heavy substance. Med. to dark. Rich orange throat.
B1550	C Bow Bells x LC Beaufighter10.00 Few bloomed mauve, Bow Bells shape. Hope for some yellows.	X25	BC Trisin (BC Sindoro x C Trianae) 7.50 Big Brasso, frilled lip, lavender, with orange bronze lip.

Cymbidium Seedlings

		Leaf Length		B & G		
		8"-12"	12"-15"		12"-15"	B & G
H11	Prince Charles 'El-Retiro' x Prince Charles A9	\$5.00	\$7.50	\$10.00		
Balkis 'Solent Queen' is one parent of both. Expect large pink, also some white like Balkis.						
H17	Prince Charles 'El-Retiro' x Green Giant GG	7.50	10.00	15.00		
6-7/16" across petals. Clear fern green. Heavy substance and early blooming.						
H18	Brita x Prince Charles 'El-Retiro' ..	3.50	5.00			
Both lovely dusted pink.						
96 and 'El-Retiro' are same clone. Listed as 96 on previous list.						
H25	Mayfair 'Sultan' x Prince Charles 'Josiah' HCC-ODC..	3.50	5.00			
Real dark red on fine flushed pink. Had 19 flowers on a spike, when awarded.						
M235	Prince Charles x Carisona	3.50	5.00	7.50		
Prince Charles made with Balkis 'Solent Queen' FCC-RHS. Expectancy pink.						
2051	California (Blue Smoke 'Beverly Glen' x Alexanderi 'Weston-birt' FCC-RHS)		5.00	7.50		
Pastel colors, white, flushed, green, yellow.						
G100	Nan Kham 'Borealis' x Alexanderi 'Weston-birt' FCC-RHS		5.00	7.50		
Expect Tetraploid. First named is Rosanna x Pauwelsii.						
F74	Alexanderi 'Weston-birt' FCC-RHS x Prince Charles 'Josiah' HCC-ODS ..		2.50			
This back cross should give a flower more like Balkis.						
495	Swallow (Alex. West. x Pauwelsii C.de H FCC-RHS)	2.50	3.50			
A remake using these two famous parents. Many award types have resulted. Wide range of colors.						
B101	York (Alex. West. FCC-RHS x Shina Black)	2.50	3.50	5.00		
A remake of a very successful cross, using an especially fine Shina Black, Yellow and Pink.						
H28	Mayfair 'Sultan' x Balkis 'Belle' BM-ODS	2.50	3.50			
Fine shape dark red with outstanding white.						
H33	Prince Charles A9 x Balkis 'Belle' BM-ODS		3.75	5.00		
Balkis promises to be outstanding parent. Exceptionally fine white to pink expected. Tetraploid.						

Blooming Size

		Pot Size			
		5"	6"	5"	Pot Size 6"
B12	Mildred Hunter x Prince Charles 'Balmoral'	\$12.50	\$17.50		
First to bloom; tones of brown; good shape.					
B13	Doris Aurea x Prince Charles 'Balmoral'	15.00	20.00		
Shades of rose and pink. Heavy red band on lip.					
B14	Mayfair x Alderman.....	10.00	12.50		
Very free blooming; medium rose to deep rose.					

Blooming Size Plants

39	LC Black Diamond (LC Imperial 'Low's' x C Dowiana)	15.00	X50	SLC Copper Gleam (SLC Hermes x Maggie Raphael alba)	15.00
	Wide range. Medium to dark lavender to bronze.			Flowers range in color from copper thru apricot.	
22	C Emily Shill (Eucharis x Mossiae 'Wagnerii')	10.00		BC Kensington (BC Marie x C Fabia)	25.00
	Free blooming spring white. Very good keeping qualities.			Outstanding purple, massive, large flower with wide segments.	
704	C Superba x Pot. Ethel Ward	10.00		C Bow Bells (Editthae White Empress x Suzanne Hye)	
	Medium to dark. Some have bronze coloring, flat bloom.			Original B&F Strain, white. Price on Application	

Cypripedium Seedlings

		Leaf Spread 2 1/2"-3 1/2" 4"-5" 5 1/2"-7"					
H2	Wendbourne x Hungerford	\$3.50	\$5.00		H9	Elizabeth Keeley x Ingenieuse	3.50 5.00
	Large well shaped red expected.					Large good shape green x solid green, maroon mid-rib.	
H6	Diana Broughton x Deley	3.50	5.00		122	Aigrette 'Balleriana' x Oliviana	5.00 7.50
	Famous green with large brown. Dorsal 3/4 white.					Expect yellow-green flowers, good shape.	
H7	Littledean x Hellas 'Westonbirt' FCC-RHS	5.00	7.50	10.00	H14	Elizabeth Keeley x Hellas 'Westonbirt' FCC-RHS	5.00 7.50
	Both golden-yellow, dark mid-rib. First square shape.					Fine large clear green with famous Hellas.	

Special Offerings

We have many fine hybrid crosses with only a small quantity of plants, too few to put on a listing. Hence we are offering the following specials at prices which represent a savings over the regular price.

Miltonias

3 plants—One adult and two seedlings to bloom shortly\$15.00

Odontoglossums

3 plants—One adult and two seedlings; should bloom within year..... 15.00

Cymbidium Seedlings

4 plants 8"-12" size. Made with the finest modern parents 10.00

Hybrid Cymbidiums, Blooming Size

1 plant \$8.50 Two \$15.00 Three \$20.00

Hybrid Cypripediums, Blooming Size

1 plant \$8.50 Two \$15.00 Three \$20.00

Hybrid Cattleyas, Blooming Size

1 plant \$8.50 Two \$15.00 Three \$20.00

Assorted Hybrids, Blooming Size

1 Cattleya, 1 Cypripedium, 1 Cymbidium\$20.00

We will carefully select these plants and they will all be labeled as to name and cross.

This is our fall and winter 1957 and 1958 general offering. This represents but a small portion of our stock and we plan on supplementing this list with a larger list of each genera which will also contain exhibition quality plants where only one or two of any certain plant may be available. For anyone interested in these additional lists, drop us a card giving the genera you are interested in.

All items are offered subject to prior sale. Plants will be shipped out of pots post-paid to destination, via Parcel Post. We pay the postage. If you desire the plants shipped any other way or in pots they will be shipped F.O.B. Seattle Heights, Washington. For foreign shipments, we will make a partial allowance of freight, paying the equivalent as if the shipment were going to the eighth Parcel Post zone.

In this listing you will notice we have given the leaf length rather than the pot size on most items. We are using bark, and with its use the pot size does not mean much. We heartily recommend the use of bark and have had very good success with it; however, in shipping plants it presents a problem since it falls off the roots when the plants are shipped, especially when they have not been potted for too long a period. These plants are shipped in polyethelene bags which we have found to be a very good way to handle them, together with the bark that is necessary to repot the plant upon receipt. Should any person desire to have plants in osmunda rather than bark, we will be glad to pot them here upon receipt of the order and ship them as soon as they have become established in the osmunda.

Satisfaction is guaranteed. If for any reason you are unhappy with the plants received, let us know and we will endeavor to adjust the difficulty. We also assure safe arrival in good condition. Shipments at times may be held up temporarily due to weather conditions.

If at any time you are in our area we would be very happy to have you visit our greenhouse. We are open every day except Wednesday. On Sunday our hours are from 1:30 p.m. to 5 p.m., the rest of the week from 10 a.m. to 5 p.m. In addition, we are glad to have you visit at any time by special appointment.

The following Quantity Discounts will apply to items in this listing with the exception of the Special Offerings and Charges for Flasking of Seed:

\$100 to \$250	10%
\$250 and over	20%

We are the Western Representatives for Black & Flory, Ltd., Slough, Bucks, England. We are glad to quote you on their items that we have here in stock. If we do not have what you may be interested in, we can arrange to have them quote you directly. A number of the plants on this list are their originations.

Gordon M. Hoyt, *Orchids*

SEATTLE HEIGHTS, WASHINGTON

Telephone Greenwood 3597